

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

First Named Inventor: TREU, Dennis

**Art Unit: 3761**

Appln. No.: 10/699,921

**Examiner: WIEST, Philip R.**

**Confirmation No.: 3896**

For: FUNCTIONAL ISOLATION OF UPGRADEABLE COMPONENTS TO REDUCE  
RISK IN MEDICAL TREATMENT DEVICES

**STATEMENT OF SUBSTANCE OF INTERVIEW**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This Statement of the Substance of the Interview reflects the discussion during the Interview with Examiner Wiest on January 19, 2010 and responds to the Interview Summary mailed 1/29/2010.

(A) Exhibit(s) shown or demonstration conducted: None

(B) Claims discussed: No specific claims, but new claim limitations that point out the features discussed were proposed.

(C) Prior art discussed: Fletcher-Haynes et al. (US 20010034614) and Tsoglin et al. (US 5,469,859).

(D) Proposed amendments of a substantive nature discussed not already described on an Interview Summary form completed by the examiner: None

(F) General indication of any other pertinent matters discussed: Explained that the use of optical isolation prevented spurious electrical signals, but not commands due to software

errors and that optical isolation could be used in two-way channels and the risk would remain.

(G) General results or outcome of the interview: Examiner indicated that the arguments and amendments appeared to overcome the rejection.

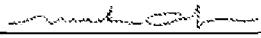
(H) Was interview via electronic mail, if so, a paper copy of the Internet e-mail contents is attached hereto: No.

The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 (T4356-15403US03) any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby requested.

Respectfully submitted,

Date: Feb. 26, 2010

Miles & Stockbridge, P.C.  
1751 Pinnacle Drive, Suite 500  
McLean, Virginia 22102-3833  
(703) 610-8675

By: 

Mark A. Catan  
Reg. No. 38,720